



# American Recovery and Reinvestment Act

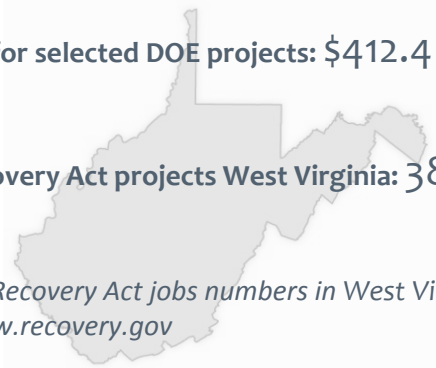


## U.S. DEPARTMENT OF ENERGY • WEST VIRGINIA RECOVERY ACT SNAPSHOT

Funding for selected DOE projects: \$412.4 million

DOE Recovery Act projects West Virginia: 38

For total Recovery Act jobs numbers in West Virginia go to [www.recovery.gov](http://www.recovery.gov)



West Virginia has substantial natural resources, including coal and hydroelectric power. **The American Recovery & Reinvestment Act (ARRA)** is making a meaningful down payment on the nation's energy and environmental future. The Recovery Act investments in West Virginia are supporting a broad range of clean energy projects, from energy efficiency and the smart grid, to carbon capture and storage, transportation electrification, and the National Energy Technology Laboratory in Morgantown. Through these investments, West Virginia's businesses, West Virginia University, the National Energy Technology Laboratory, non-profits, and local governments are creating quality jobs today and positioning West Virginia to play an important role in the new energy economy of the future.

### EXAMPLES OF WEST VIRGINIA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	<b>\$32.7</b>	<b>\$37.6</b>	<b>\$14</b>	<b>\$1.7</b>
	The West Virginia Division of Energy has received \$32.7 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities.	The State of West Virginia has received \$37.6 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for West Virginia's low-income families. Over the course of the Recovery Act, West Virginia expects to weatherize nearly 3,600 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Twenty-one communities in West Virginia has received a total of \$14 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage local energy efficiency programs.	The West Virginia Department of Environmental Protection has received \$1.7 million for the Energy Efficient Appliance Rebate Program, which offers consumer rebates for purchasing certain ENERGY STAR® appliances. These energy efficient appliances reduce energy use and save money for families, while helping the environment and supporting the local economy.

### EXAMPLES OF WEST VIRGINIA COMPETITIVE GRANTS AND TAX CREDITS

Award	<b>\$306.4 million</b>	<b>\$6.9 million</b>
	<b>American Electric Power</b> in New Haven has been awarded <b>\$306.4 million</b> to demonstrate 90 percent removal of carbon dioxide from the flue gas stream at the Mountaineer Plant using the Alstom Chilled Ammonia Process.	<b>West Virginia University</b> in Morgantown has been awarded <b>\$6.9 million</b> for electric drive vehicle education.

## Funding Allocation Table (Figure 1)

Total dollar amounts in this document are accurate as of June 1, 2010. Please note that Recovery Act Programs are ongoing and the dollar amounts are subject to change. Recipient locations are based on project sites rather than recipients' headquarters locations.

Recovery Act Pillar	Flagship Program Names & Funding Type <sup>1</sup>	Number of Selections	Selected Amount (in millions) <sup>2</sup>
Energy Efficiency	<i>Weatherization Assistance Program (F)</i>	1	\$37.6
	<i>State Energy Program (F)</i>	1	\$32.7
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	21	\$14.0
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$1.7
	<i>Building Energy Efficiency (CM)</i>	3	\$9.7
	<i>Industrial Energy Efficiency (CM)</i>	2	\$0.6
	<i>Additional Programs (CM &amp; C)</i>	2	\$1.0
	<b>TOTAL Energy Efficiency</b>	<b>31</b>	<b>\$97.3</b>
Renewable Energy	<i>Geothermal (CM)</i>	1	\$1.2
	<b>TOTAL Renewable Energy</b>	<b>1</b>	<b>\$1.3</b>
Electric Grid	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	2	\$1.2
	<b>TOTAL Electric Grid</b>	<b>2</b>	<b>\$1.2</b>
Transportation	<i>Transportation Electrification (CM)</i>	1	\$6.9
	<b>TOTAL Transportation</b>	<b>1</b>	<b>\$6.9</b>
Carbon Capture and Storage	<i>CCS Projects (CM)</i>	2	\$305.5
	<b>TOTAL Carbon Capture and Storage</b>	<b>2</b>	<b>\$305.5</b>
Science and Innovation	<i>Small Business Research (SBIR/STTR) (CM)</i>	1	\$0.2
	<b>TOTAL Science and Innovation</b>	<b>1</b>	<b>\$0.2</b>
<b>TOTAL - DOE Programs</b>		<b>38</b>	<b>\$412.4</b>
<sup>1</sup> F=Formula Grant, CM=Competitive Grant, C=Contract			
<sup>2</sup> "Selected" indicates DOE has selected a potential funding recipient, which begins the process of negotiating an agreement. This does not necessarily indicate that a final agreement has been reached.			
<sup>3</sup> Total does not include administrative funds.			